

FIG.1

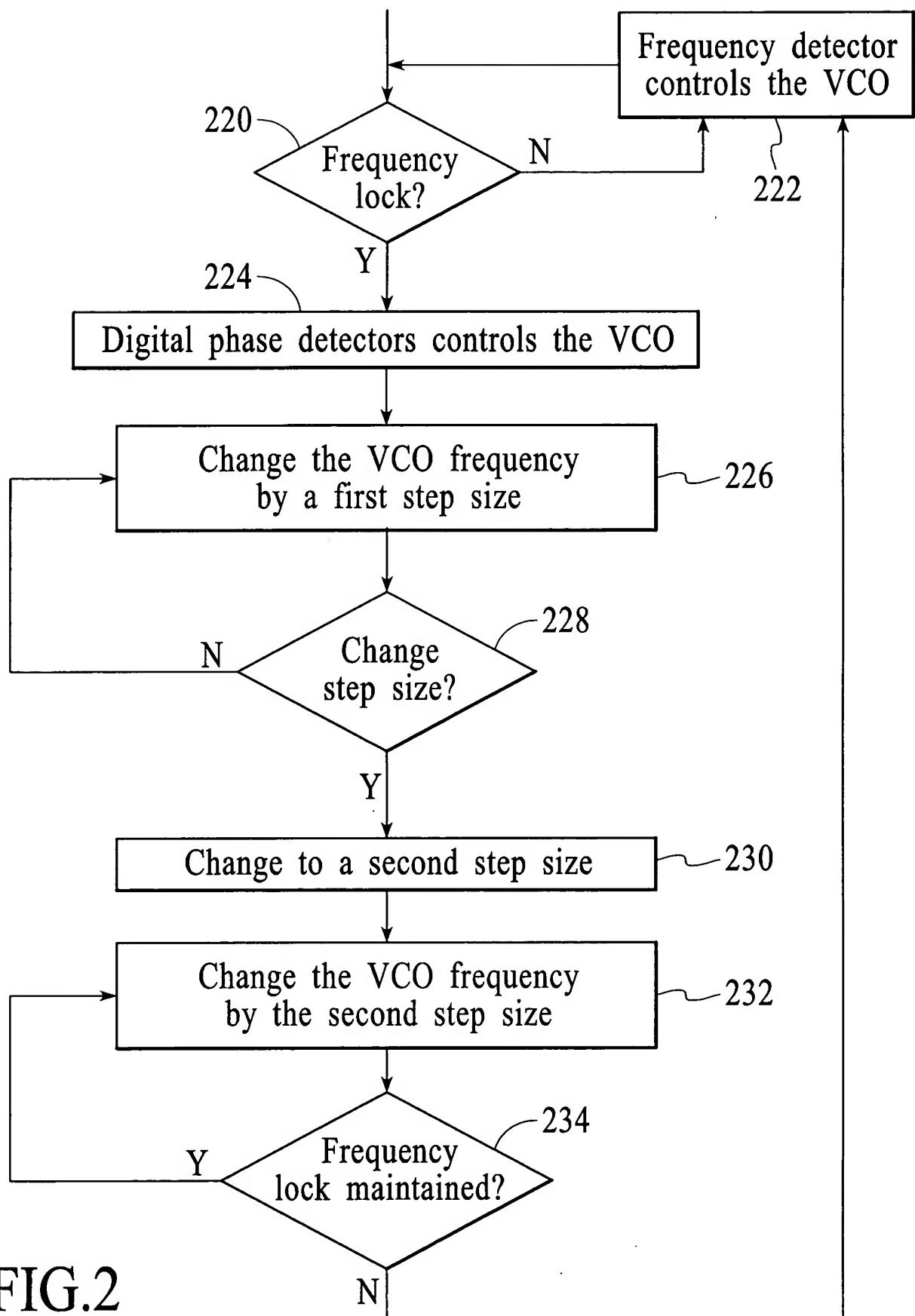


FIG.2

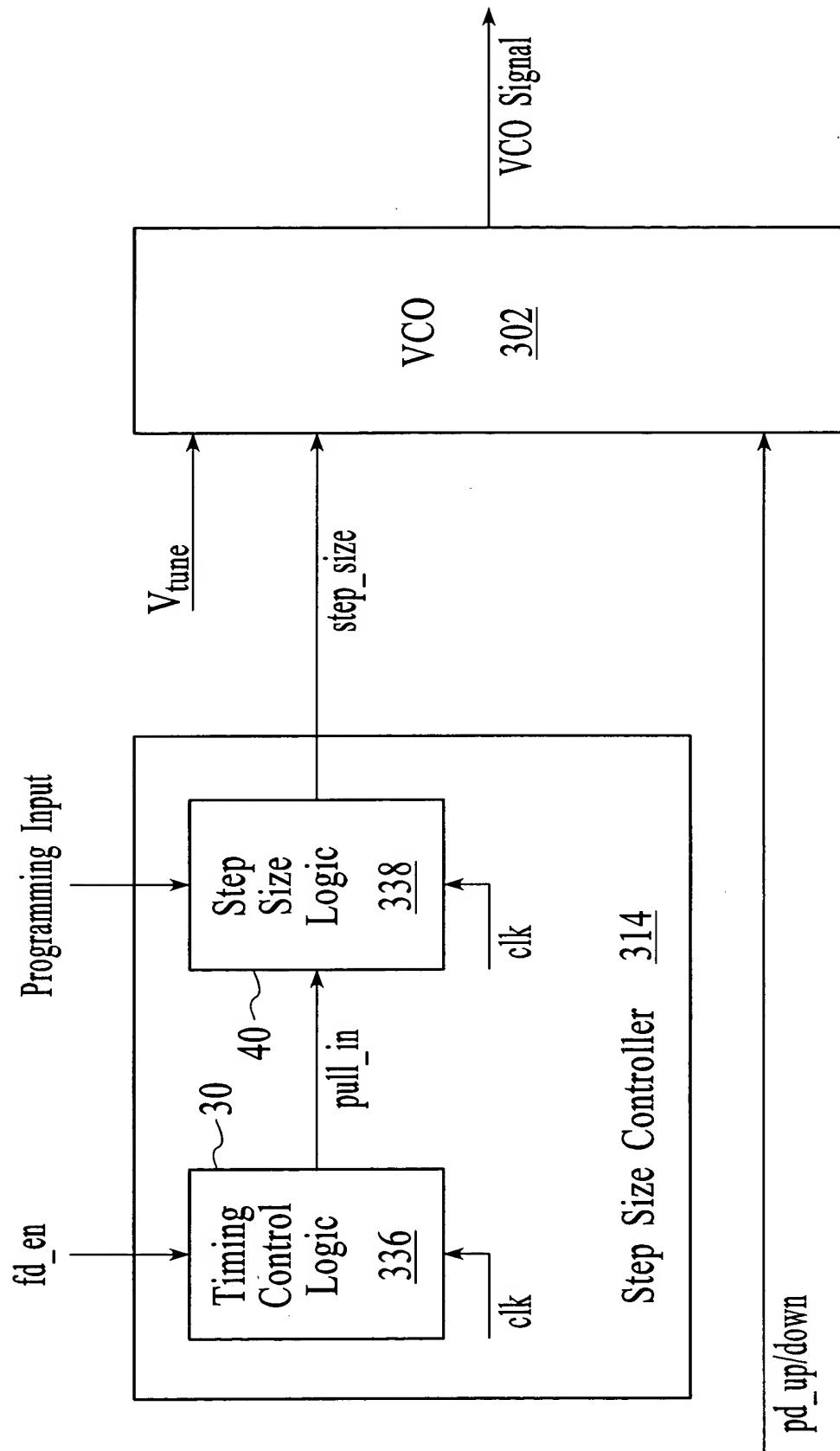


FIG.3

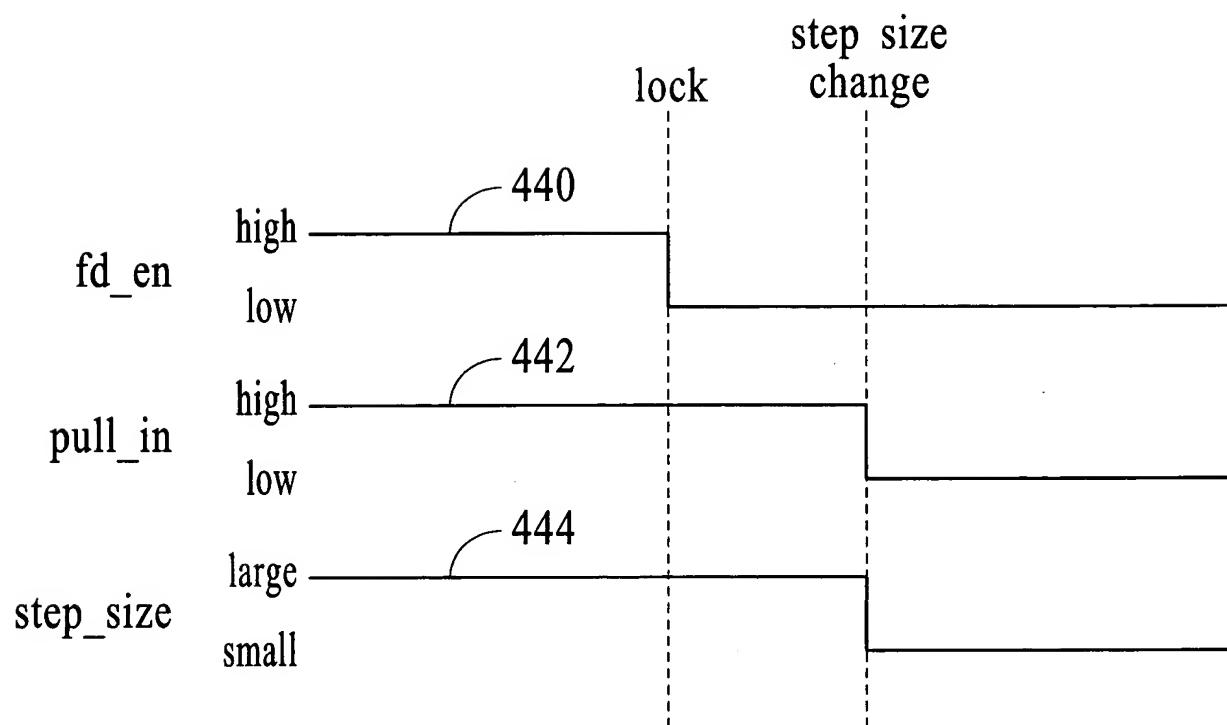


FIG.4

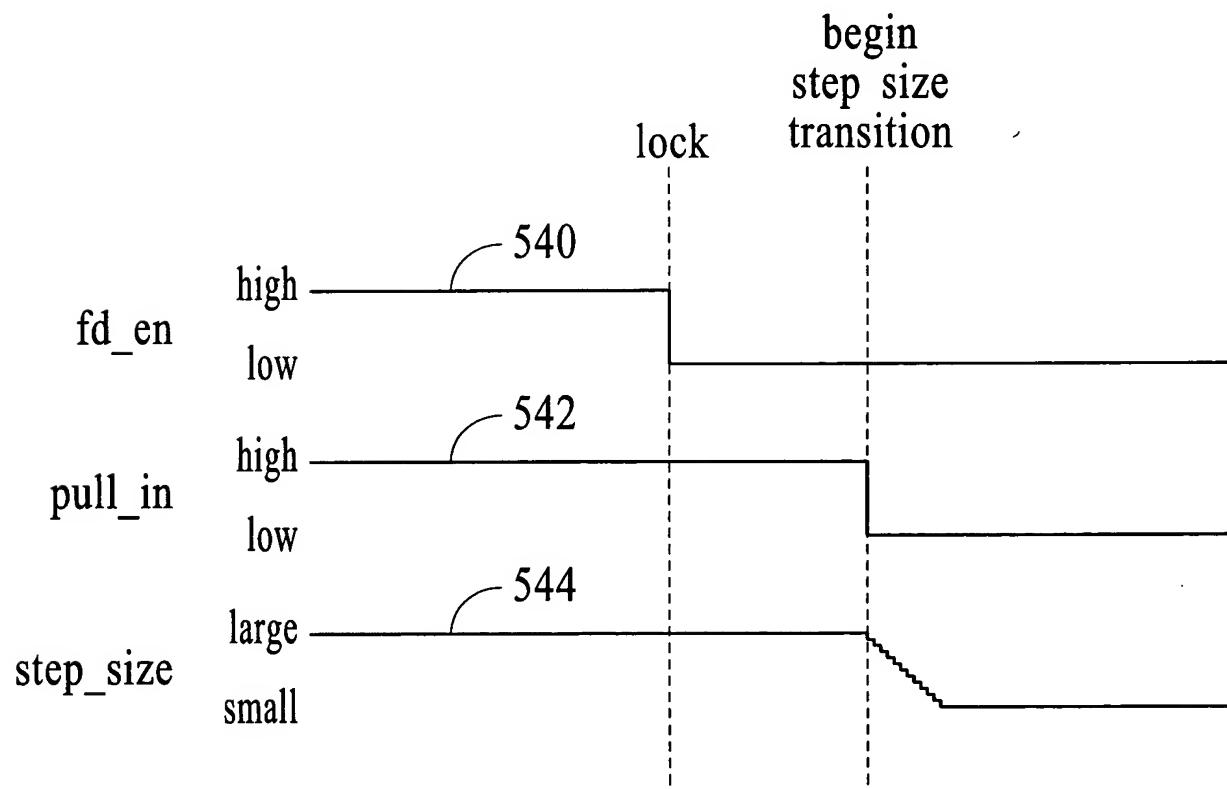


FIG.5

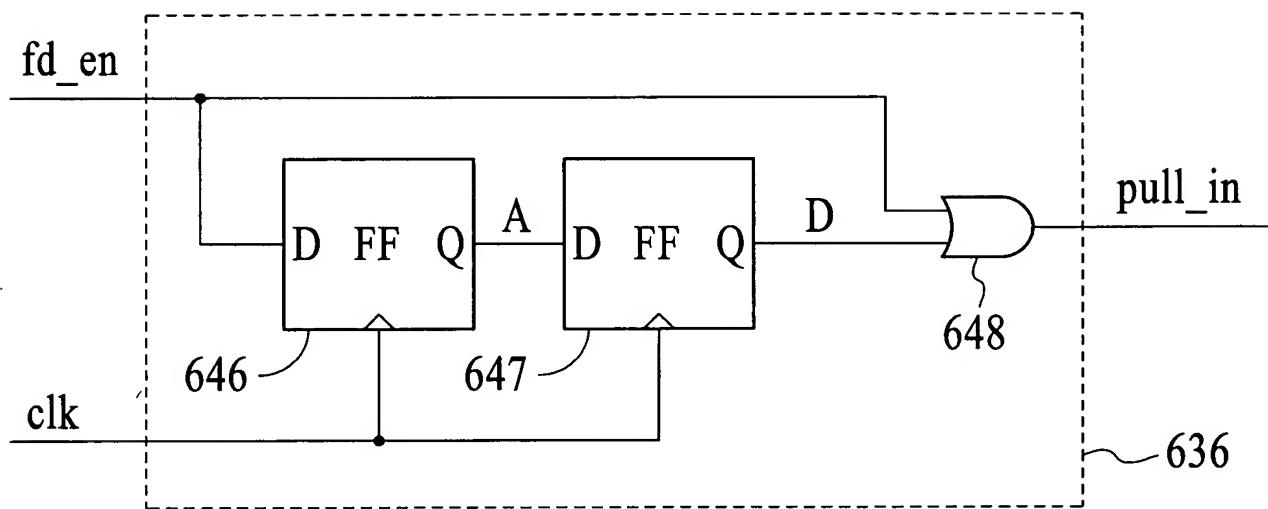


FIG.6A

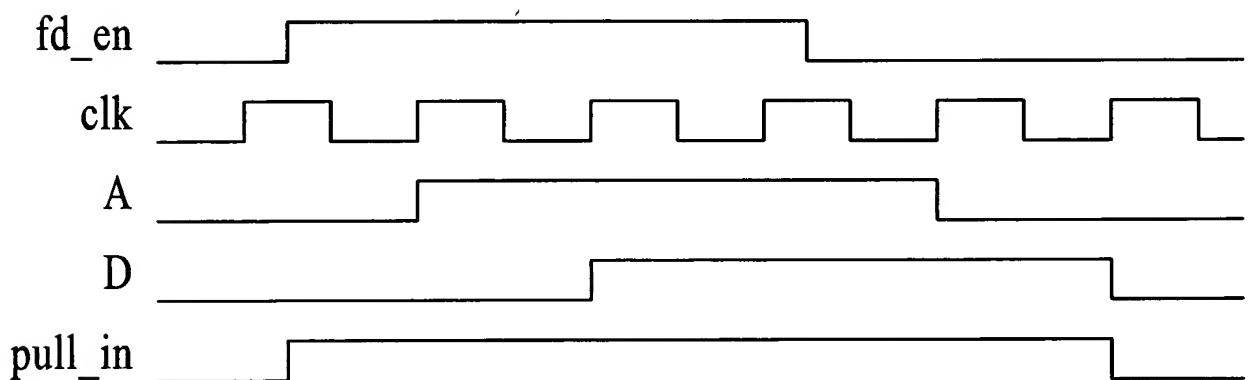


FIG.6B

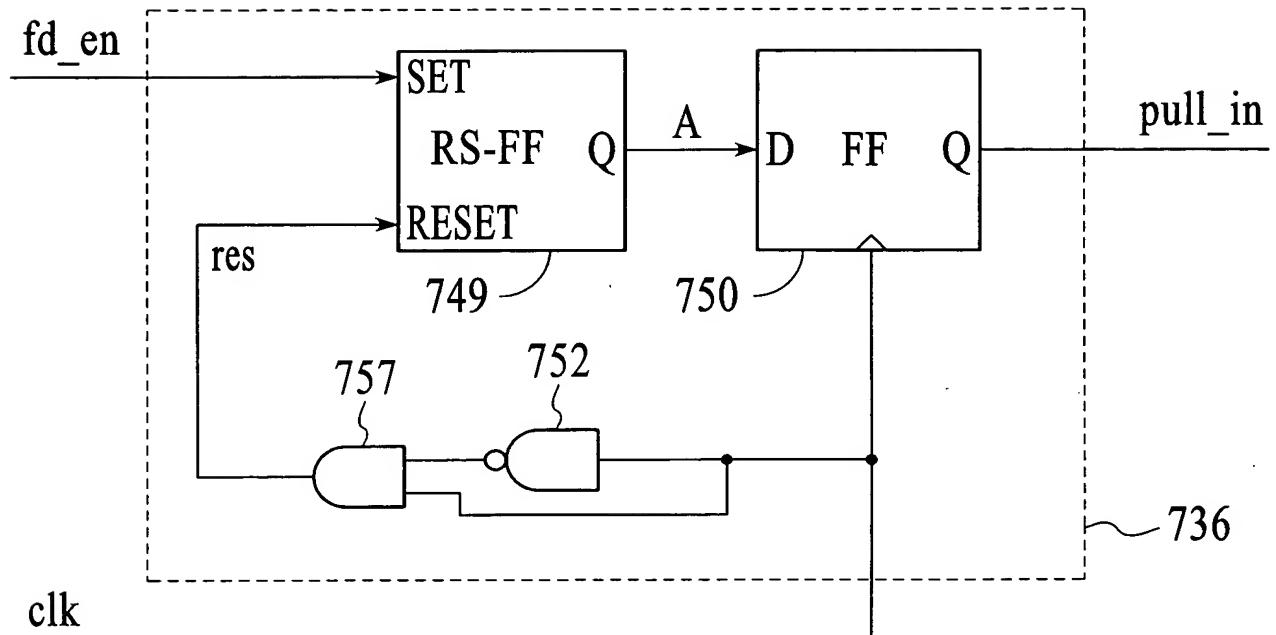


FIG. 7A

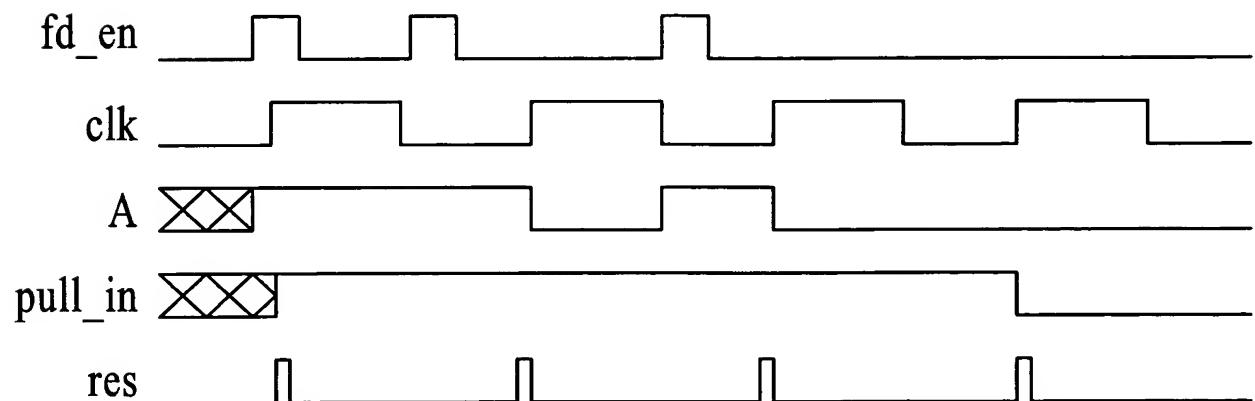
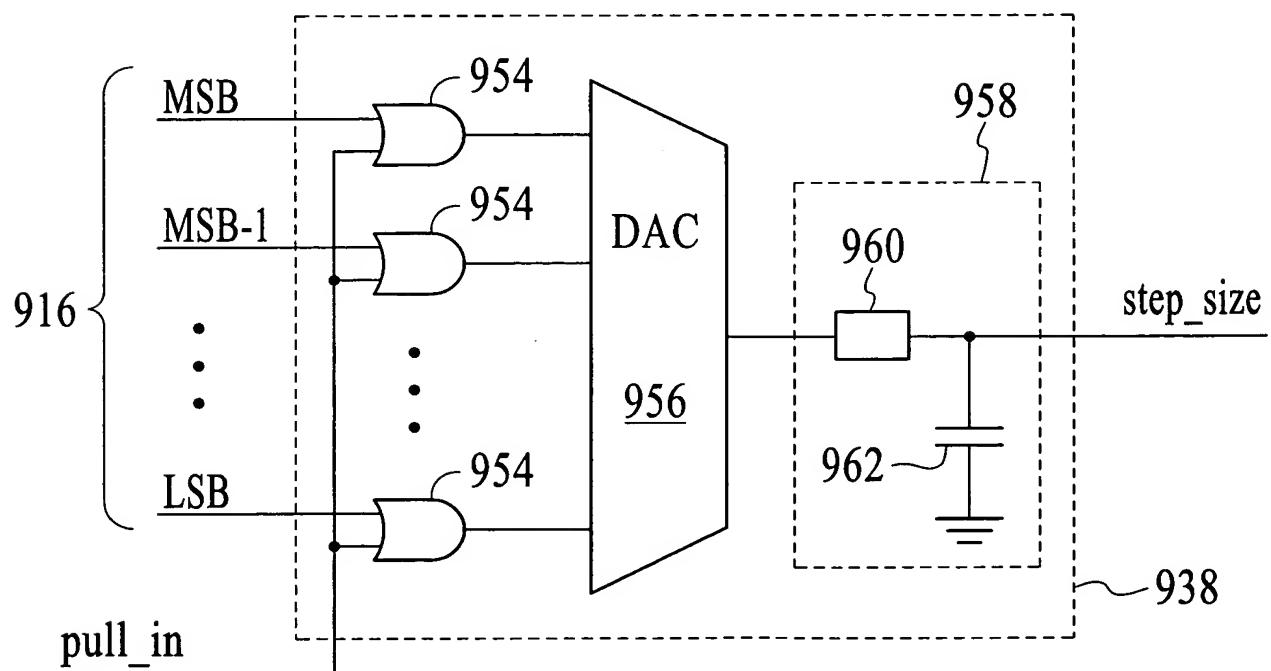
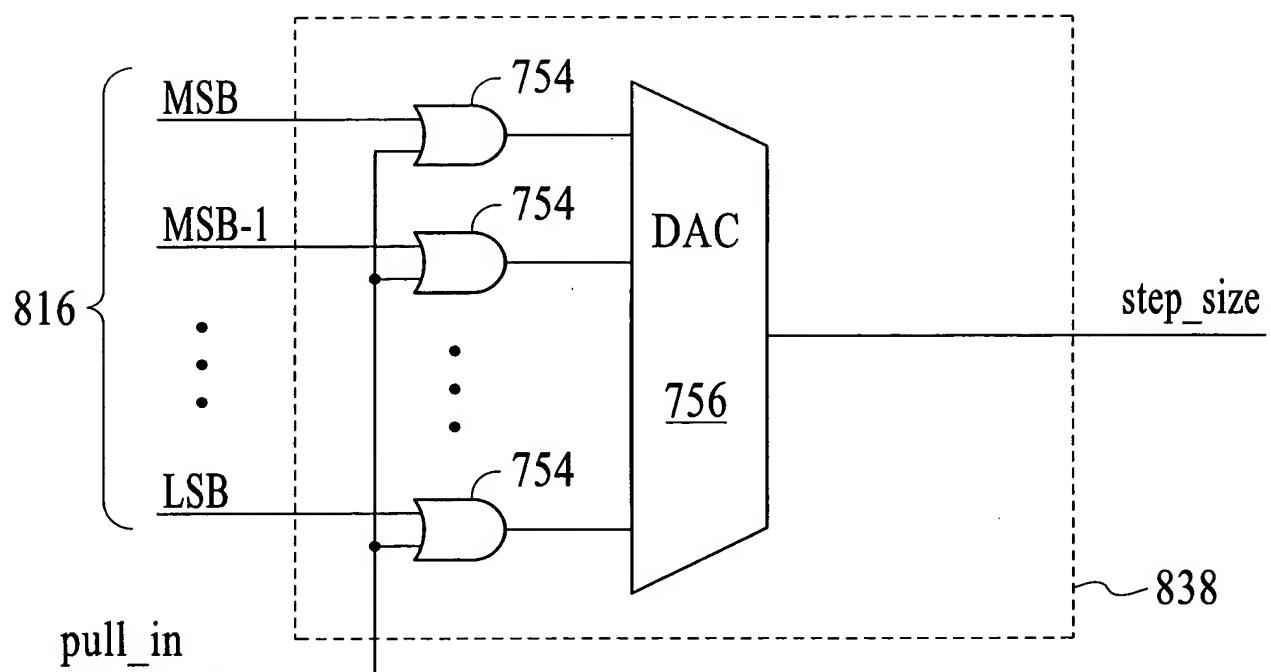


FIG. 7B



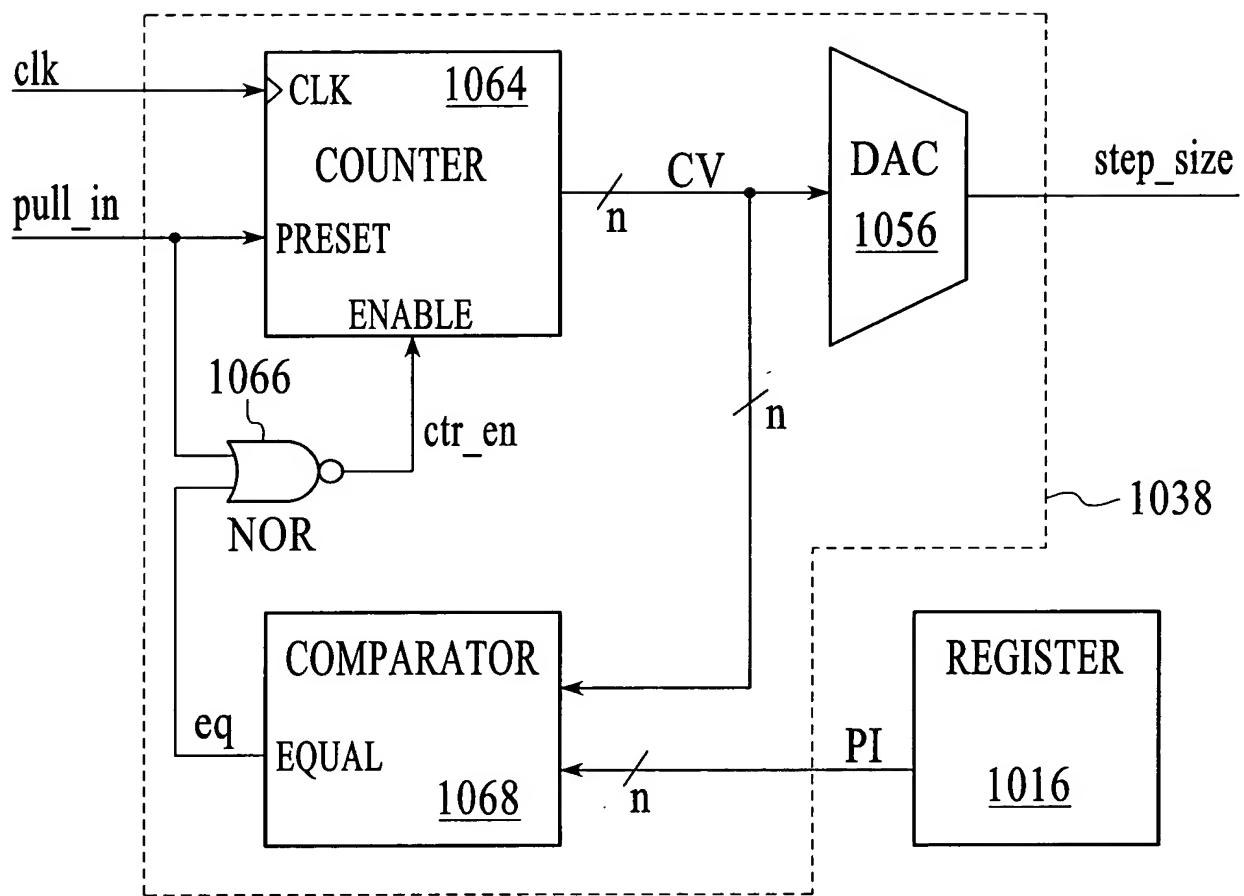


FIG.10

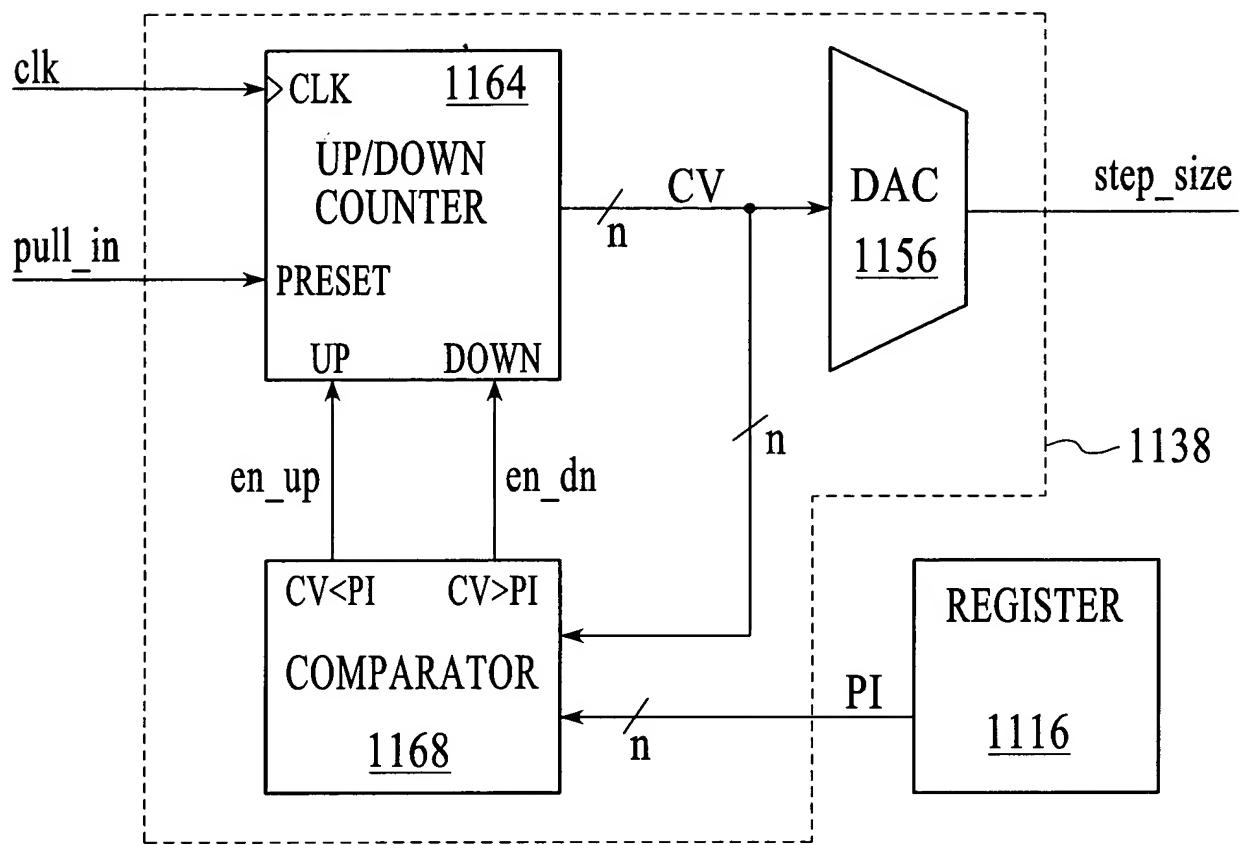


FIG.11

Change a VCO frequency by a first step size upon obtaining frequency lock

1490

Change the VCO frequency by a second step size some time after the VCO frequency has been changed by the first step size, wherein the first step size is larger than the second step size

1492

FIG.14

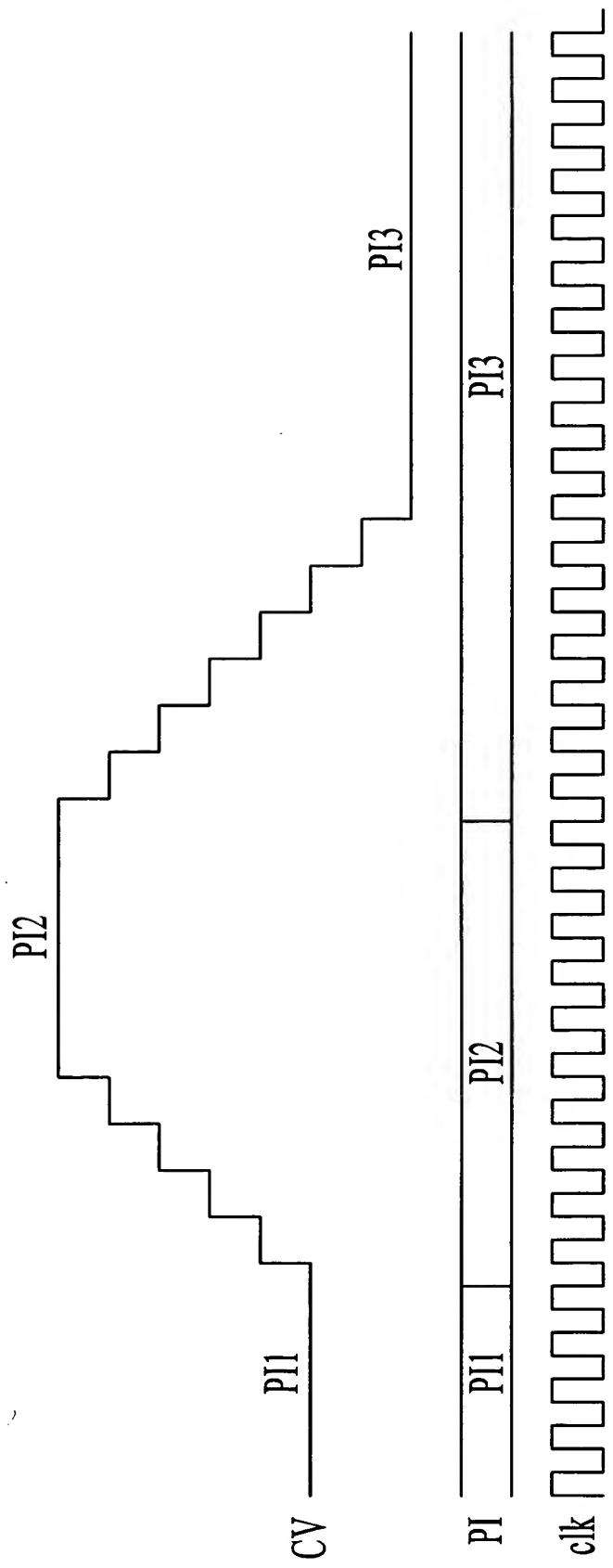


FIG.12

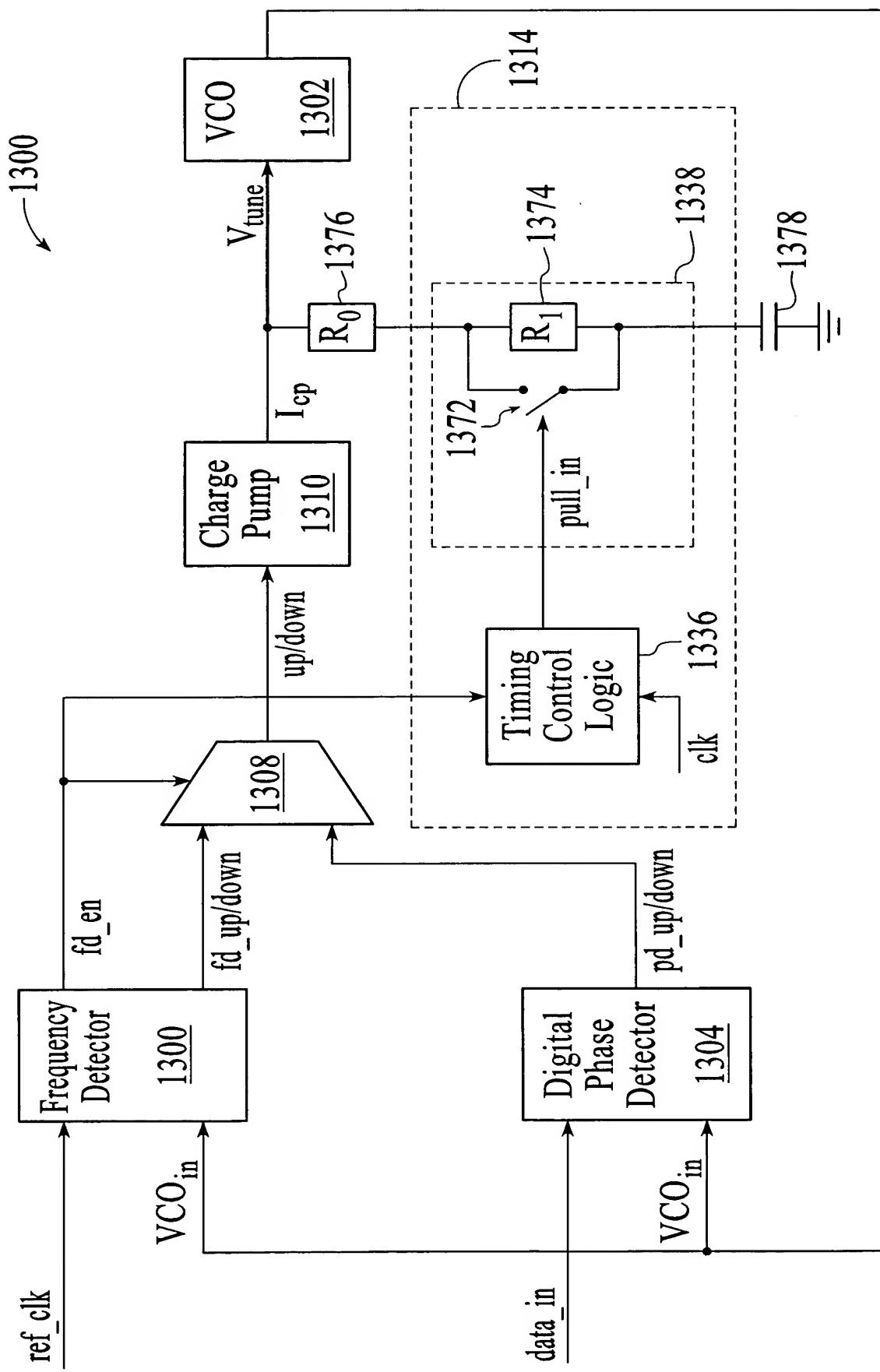


FIG.13